

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	82	ganz-brian-l.in. adams-john-a.in. hutchings-james.in. provost-andrew. in. gottlieb-joseph.in. jewell-david-w.in. mickley-mandel-w.in. moulds-john-a.in. brovold-christopher-t.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 11:11
S3	2	("6985616").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 12:43
S4	4	((("6368402") or ("5544254"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 12:47
S5	12	((("5689317") or ("5714970") or ("6002476") or ("6061086") or ("6388788") or ("20030194377"))). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 12:50
S7	2	GB-2310925-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 12:54
S6	18	((("6259960") or ("6265232") or ("6262838") or ("6246785") or ("5473706") or ("4741043") or ("4000417") or ("6226392") or ("5741648"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 12:54
S2	28	robodesign.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:01
S8	2	(S1 S2) and ((inspect\$3 and LED). clm.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:05
S9	2	(S1 S2) and ((LED).clm.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:16

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S10	10	(micro\$1scop\$6 near5 (inspect\$3 examin\$5 check\$3 view\$3 observ\$5)) with (LED near5 lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:21
S14	111	((plural\$4 multiple several more) near5 ((LED diode) near3 (array unit))) with ((computer CPU controller processor) near5 (control\$4 on off lighted lit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:43
S16	1	((plural\$4 multiple several more) near5 ((LED diode) near3 (array unit))) with lens with ((computer CPU processor) near5 (control\$4 lighted lit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:48
S17	3	(("7186003") or ("7064498")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 14:07
S15	39	((plural\$4 multiple several more) near5 ((LED diode) near3 (array unit))) with ((computer CPU processor) near5 (control\$4 lighted lit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:07
S18	16	("20010035853" "20020070914" "20030006980" "20030043107" "20040046720" "4962687" "5724062" "6007209" "6115016" "6519012" "6559826" "6608614" "6680578" "6888529").PN. OR ("7002546").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 14:10
S13	2014	((plural\$4 multiple several more) with ((light\$3 illuminat\$3) near3 (source unit))) with ((computer CPU controller processor) near5 (control\$4 on off lighted lit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:24
S19	364	illumination same ((LED adj1 (array unit)) with (control\$4 "on" "off"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:26
S20	0	S19 same micro\$1scopic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:27

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S22	2	S19 same micro\$1scop\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:28
S23	2	("6252717").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 14:46
S21	34	S19 and micro\$1scop\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:46
S26	294	S24 with microscope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 18:16
S25	502	S24 same microscope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 18:16
S24	23358	((horizontal\$2 vertical\$2 lateral\$2) near5 (mov\$3 motion shift\$3 stepped translat\$3 displac\$5)) with (LED lens light\$3 illuminat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 18:16
S12	15	(micro\$1scop\$6 near5 (inspect\$3 examin\$5 check\$3 view\$3 observ\$5)) with ((diode LED) near5 lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 18:17
S28	3	S27 same crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 18:18
S27	116	S26 same (inspect\$3 examin\$5 check\$3 view\$3 observ\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 18:20
S11	737	(micro\$1scop\$6 near5 (inspect\$3 examin\$5 check\$3 view\$3 observ\$5)) with ((light diode illuminat\$3 LED) near5 lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 11:58

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S31	2	S29 and ((micro\$1scop\$6 near5 (inspect\$3 examin\$5 check\$3 view\$3 observ\$5)) with ((diode LED) near5 lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:07
S32	2	("6850362").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 12:25
S30	118	S29 and ((micro\$1scop\$6 near5 (inspect\$3 examin\$5 check\$3 view\$3 observ\$5)) with ((light diode illuminat\$3 LED) near5 lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:25
S33	9	(LED near3 array) with (dark adj1 field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:25
S34	16	(LED near3 array) same (dark adj1 field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:36
S35	317	(LED near3 array) same ((plural\$2 chang\$3 variable multiple several) near5 (level intensit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:37
S36	1	(LED near3 array) with ((plural\$2 chang\$3 variable multiple several) near5 (intensit\$3 adj1 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:38
S37	39	(LED) with ((plural\$2 chang\$3 variable multiple several) near5 (intensit\$3 adj1 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:00
S38	216	(LED) with ((plural\$2 chang\$3 variable multiple several) with ((brightness intensit\$3) near3 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:01
S39	1	S38 and microscope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:02

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S40	49	S38 same (illuminat\$3 (light\$3 adj1 source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:54
S42	0	S41 same (inspect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:55
S44	4107	classif\$7 with crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:53
S46	30	microscope same (classif\$7 with crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:54
S45	7	classif\$7 with crystal with score	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:54
S41	216	(LED) with ((plural\$2 chang\$3 variable multiple several) with ((brightness intensit\$3) near3 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:04
S47	20052	(LED light\$3 lit illuminat\$3) with (two near5 (brightness intensit\$3 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:05
S48	1177	(LED) with (two near5 (brightness intensit\$3 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:06
S43	5	S41 and (inspect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:06
S52	4	S48 same (inspect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:16

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S50	6	S49 and (inspect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:16
S49	56	(LED) with (two near5 ((brightness intensit\$3) adj1 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:17
S51	101	S48 and (inspect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:18
S56	0	S48 same (microscope)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:19
S55	60	S48 and (microscope)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:19
S54	49	S48 same (microscope crystal\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:19
S53	441	S48 and (microscope crystal\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:19
S57	7	(382/128,129,133;348/135,370,371;356/30;359/385,390;377/11.ccls.) and @pd>="20070615"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:51
S29	5650	382/128,129,133;348/135,370,371;356/30;359/385,390;377/11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:51


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Steve E. Wixson

 May 1989 **Proceedings of the 1989 Chapel Hill workshop on Volume visualization VVS '89**

Publisher: ACM Press

 Full text available: [pdf\(733.92 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
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2 [A tutorial on developing a computer-controlled camera system](#)



Neil Sullivan, C Durward Rogers, Stephen Daniel

 February 1986 **ACM SIGGRAPH Computer Graphics**, Volume 20 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(982.82 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

A research organization or graphics house often has a need for custom pictures for presentations or other purposes. These pictures may be prohibitively expensive, if not impossible to create, if they are produced by a commercial art firm. For groups that have such a need, an in-house computer-controlled camera may be a solution. To develop a quality system, users will have to overcome a series of electronic, mechanical, photographic and computer-related hurdles. This tutorial deals with adjustme ...

3 [Characterizing tool use in an interactive drawing environment](#)



Robert St. Amant, Thomas E. Horton

 June 2002 **Proceedings of the 2nd international symposium on Smart graphics SMARTGRAPH '02**

Publisher: ACM Press

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The metaphor of tool use for describing the interaction between a human and a computer is pervasive in user interface design. The basic concept of tool use, however, is difficult to define precisely, for HCI purposes or in general. In this paper we argue that a close examination of physical tool use can improve the design of interactive software. We describe a drawing application, HabilisDraw, that incorporates some of the properties we

associate with physical tools but are not commonly found in ...

Keywords: drawing, interface design, metaphors, tool use

4 Phase change recording




Henk van Houten, Wouter Leibbrandt

November 2000 **Communications of the ACM**, Volume 43 Issue 11

Publisher: ACM Press

Full text available:  [pdf\(661.19 KB\)](#)

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5 Magneto-optical data storage




Terry McDaniel

November 2000 **Communications of the ACM**, Volume 43 Issue 11

Publisher: ACM Press

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6 As we may think



Vannevar Bush

March 1996 **interactions**, Volume 3 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(562.54 KB\)](#)

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7 As we may think



Vannevar Bush

April 1979 **ACM SIGPC Notes**, Volume 1 Issue 4

Publisher: ACM Press

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Additional Information: [full citation](#), [abstract](#)

As Director of the Office of Scientific Research and Development, Dr. Vannevar Bush has coordinated the activities of some six thousand leading American scientists in the application of science to warfare. In this significant article he holds up an incentive for scientists when the fighting has ceased. He urges that men of science should then turn to the massive task of making more accessible our bewildering store of knowledge. For years inventions have extended man's physical powers rather than ...

8 The CORE electronic chemistry library



Michael Lesk

September 1991 **Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '91**

Publisher: ACM Press

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9 The computer programmer as the model of the worker in the automated office



Paul Licker

November 1983


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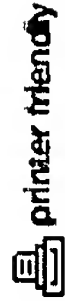
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Selected Topics in Quantum Electronics, IEEE Journal of
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Proceedings of the IEEE

Volume 67, Issue 8, Aug. 1979 Page(s):1092 - 1114

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Rubinov, A.N.; Katarkevich, V.M.; Afanas'ev, A.A.; Efendiev, T.Sh.;

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Sheard, S.; Suhara, T.; Nishihara, H.;
[Lightwave Technology, Journal of](#)
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